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012804  
13281 U.S.PTO

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INTELLECTUAL PROPERTY LAW

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28 January 2004

- U.S. Postal Service  
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† ADMITTED IN MARYLAND  
\* ADMITTED IN VIRGINIA  
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\* ADMITTED IN NEW JERSEY  
\* NOT ADMITTED IN D.C.

**Mail Stop: Patent Application**  
Commissioner for Patents  
Alexandria, VA 22313-1450

Attorney Docket: P56924

31355 U.S.PTO  
10/765126  
012804

Sir:

Submitted herewith is the following patent application:

**Inventor:**     1) CHANG-RAE JEONG  
                  2) GUI-JUNG LEE  
                  3) TAE-HOON PARK

**Title:**        **MULTI-SECTOR IN-BUILDING REPEATER**

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 6 sheets, Figures 1 through 6

Claim of priority under 35 U.S.C. §119:                   YES

\*\*      The Republic Of Korea Application No. 2003-6149 filed on 30 January 2003.

**FEE (see formula below): CHECKS ARE ENCLOSED (#45217 & #45218)**

Basic Fee \$385/770 ..... \$770.00

**Additional Fees:**

Total number of claims in excess of 20: 1 times \$9/18 ..... \$18.00

Number of independent claims in excess of 3: 1 times \$43/86 ..... \$86.00

Multiple Dependent Claims \$145/290 ..... \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 ..... \$40.00

Filing Non-English specification ..... \$0.00

**TOTAL FEES FOR THE ABOVE APPLICATION .....** \$914.00

13281



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**FEES TRANSMITTAL**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)914.00

Complete If Known	
Application Number	To be Assigned
Filing Date	28 January 2004
First Named Inventor	CHANG-RAE JEONG et al.
Examiner Name	To be Assigned
Group/Art Unit	To be Assigned

TOTAL AMOUNT OF PAYMENT	(\$) <u>914.00</u>	Attorney Docket No.	P56924
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**METHOD OF PAYMENT (check one)**1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account Number: 02-4943  
Deposit Account Number: \_\_\_\_\_ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. Applicant claims small entity status. See 37 CFR 1.272.  Payment Enclosed:  
(CHECK #45217 & #45218) Check  Credit Card  Money Order  Other**FEES CALCULATION**

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$770.00
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

**SUBTOTAL (1) (\$)770.00**

## 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total claims	21	-20** = 1 x \$18.00	= \$18.00
Independent Claims	4	- 3** = 1 x \$86.00	= \$86.00

Multiple Dependent =

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	86	2201	43	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)104.00**

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051 65 Surcharge-late filing fee or oath	\$
1052	50	2052 25 Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053 130 Non-English specification	\$
1812	2,520	1812 2,520 For filing a request for reexamination	\$
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	\$
1805	1,840 *	1805 1,840* Requesting publication of SIR after Examiner action	\$
1251	110	2251 55 Extension for reply within first month	\$
1252	420	2252 210 Extension for reply within second month	\$
1253	950	2253 475 Extension for reply within third month	\$
1254	1,480	2254 740 Extension for reply within fourth month	\$
1255	2,010	2255 1,005 Extension for reply within fifth month	\$
1401	330	2401 165 Notice of Appeal	\$
1402	330	2402 165 Filing a brief in support of an appeal	\$
1403	290	2403 145 Request for oral hearing	\$
1451	1,510	1451 1,510 Petition to institute a public use proceeding	\$
1452	110	2452 55 Petition to revive - unavoidable	\$
1453	1,330	2453 665 Petition to revive - unintentional	\$
1501	1,330	2501 665 Utility issue fee (or reissue)	\$
1502	480	2502 240 Design issue fee	\$
1503	640	2503 320 Plant issue fee	\$
1460	130	1460 130 Petitions to the Commissioner	\$
1807	50	1807 50 Processing fee for provisional applications	\$
1806	180	1806 180 Submission of Information Disclosure Statement	\$
8021	40	8021 40 Recording each patent assignment per property (Times number of properties)	\$40.00
1809	770	2809 385 Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	770	2810 385 For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	770	2801 385 Request for Continued Examination (RCE)	\$
Other Fee (specify) _____			
Other Fee (specify) _____			
** Reduced by Basic Filing Fee Paid			SUBTOTAL (3) \$40.00

**SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

Date

28 January 2004

Deposit Account

User ID

REB/sb

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Commissioner for Patents  
28 January 2004  
Page Two

Docket No.: P56924

**Inventor:**     **1) CHANG-RAE JEONG**  
                     **2) GUI-JUNG LEE**  
                     **3) TAE-HOON PARK**

**Title:**       **MULTI-SECTOR IN-BUILDING REPEATER**

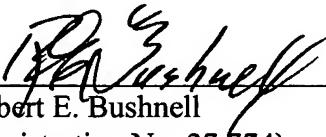
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Respectfully submitted,

  
\_\_\_\_\_  
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